

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number
WO 2005/030373 A1

(51) International Patent Classification⁷: B01D 53/94,
F01N 3/28

(21) International Application Number:
PCT/EP2003/050662

(22) International Filing Date:
26 September 2003 (26.09.2003)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): N.V.
BEKAERT S.A. [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JENKINS, Martin
[US/US]; 830 Aronson Lake Court, Roswell, GA 30075
(US). MARRECAU, Willy [BE/US]; 37 Huntington Road,
Rome, GA 30165 (US).

(74) Agent: VAN STEENLANDT, Wim; Bekaertstraat 2,
B-8550 Zwevegem (BE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

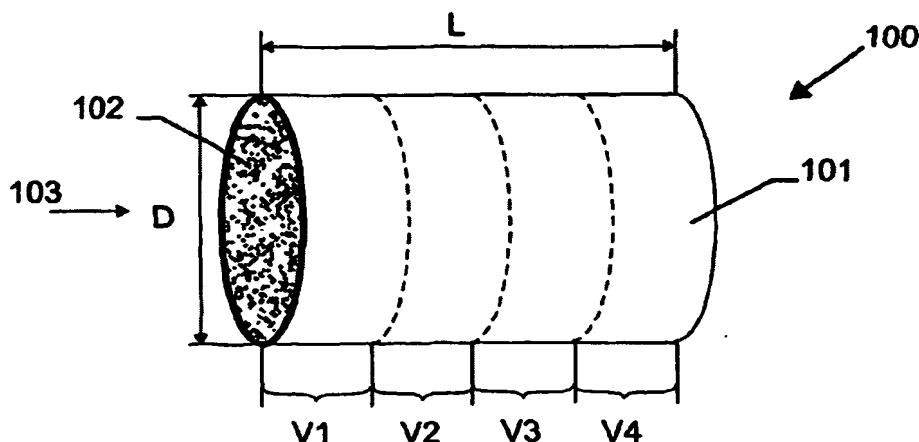
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CATALYTIC CONVERTER AND METHOD FOR MAKING THE SAME



(57) Abstract: A catalytic converter as subject of the invention comprises fibers, which fibers have a fiber surface. The converter further comprises catalytic material, substantially all of this catalytic material is present on the fiber surface. The fibers are present in the catalytic converter as discrete fibers. A method for making the catalytic converter comprises providing a bundle of discrete fibers, coating them with catalytic material and inserting the coated bundle into a can.

WO 2005/030373 A1